

As a below named inventor I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

IDENTIFICATION AND APPLICATIONS OF PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS DISEASE SUSCEPTIBILITY FACTOR(S) FOR IMPROVED SWINE BREEDING AND DEVELOPMENT OF NON-SIMIAN RECOMBINANT CELL LINE FOR PROPAGATION OF THE VIRUS AND A TARGET FOR A NOVEL CLASS OF ANTIVIRAL COMPOUNDS

the specification of which: (complete (a), (b) or (c) for type of application)

**REGULAR OR DESIGN APPLICATION**

(a) ☐ is attached hereto.

(b) ☒ was filed on January 28, 2002 as Application Serial No. 10/058,597 and was amended on \_\_\_\_\_ (if applicable).

**PCT FILED APPLICATION ENTERING NATIONAL PHASE**

(c) ☐ was described and claimed in International Application No. \_\_\_\_\_ filed \_\_\_\_\_ and as amended on \_\_\_\_\_ (if any).

**ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

☐ In compliance with this duty there is attached an information disclosure statement. 37 CFR 1.97.

**PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: (complete (d) or (e))

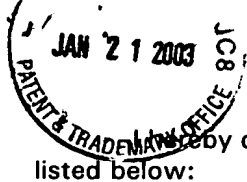
(d) ☐ no such applications have been filed.

(e) ☐ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS PRIOR TO SAID APPLICATION				
Country	Application No.	Date of Filing	Date of Issue	Priority Claimed
				<input type="checkbox"/> YES <input type="checkbox"/> NO
				<input type="checkbox"/> YES <input type="checkbox"/> NO
				<input type="checkbox"/> YES <input type="checkbox"/> NO

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS PRIOR TO SAID APPLICATION				

**PROVISIONAL**



I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States application(s) listed below:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
------------------------	-------------	---------------------------------------

**CONTINUATION-IN-PART**

(Complete This Part Only If This Is A Continuation-In-Part Application)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a), which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application:

09/722,044	January 29, 2001	Pending
Application Serial No.	Filing Date	Status (patented, pending, abandoned)

**POWER OF ATTORNEY**

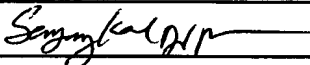
As a named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Robert D. Hovey	19,223	Tracy L. Bornman	42,347
Warren N. Williams	19,156	Tracey S. Truitt	43,205
Stephen D. Timmons	26,513	David V. Ayres	46,529
John M. Collins	26,262	Gerhard Shipley	45,682
Thomas H. Van Hoozer	32,761	Kameron K. Kelly	44,181
Thomas B. Luebbering	37,874	Gregory J. Skoch	48,267
Andrew G. Colombo	40,565	David L. Terrell	50,576
Scott R. Brown	40,535	Jason E. Gorden	46,734
Jennifer Bailey	52,583	Leslie Lawson	53,185

SEND CORRESPONDENCE TO:  
HOVEY WILLIAMS LLP  
2405 Grand, Suite 400  
Kansas City, Missouri 64108

DIRECT TELEPHONE CALLS TO:  
  
(816) 474-9050

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	SANJAY KAPIL		
Inventor's Signature		12-18-02	
Date	Country of Citizenship USA		
Residence	2049 Stephen Court, Manhattan, KS 66503		
Post Office Address	2049 Stephen Court, Manhattan, KS 66503		

Full name of second joint inventor, if any	KUMAR SHANMUKHAPPA		
Inventor's Signature	<i>Kumar</i>		
Date	Dec, 30, 2002	Country of Citizenship	India
Residence	3271 Morrison Avenue, Apt 2; Cincinnati, OH 45220		
Post Office Address	3271 Morrison Avenue, Apt 2; Cincinnati, OH 45220		